



SKF Needle Roller and Cage Assembly Series: K

Needle roller and cage assemblies are single or double-row units comprising cages and needle rollers. As their radial design height only corresponds with the diameter of the needle rollers, needle roller and cage assemblies can be used to realize bearings with a minimal radial design envelope. They have high load carrying capacity, are suitable for high speeds and are particularly easy to fit. If the raceways are produced to high geometrical accuracy, bearing arrangements with high runout accuracy can be achieved.

The radial internal clearance can be influenced by the needle roller sort as well as by the shaft and housing tolerances. Needle roller and cage assemblies require a hardened and ground raceway on the shaft and in the housing.

Characteristics

Series: K

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Article
K 3X5X7 TN	3	5	7	24003646
K 3X5X9 TN	3	5	9	24003647
K 4X7X7 TN	4	7	7	23766248
K 5X8X8 TN	5	8	8	24003666
K 5X8X10 TN	5	8	10	24003665
K 6X9X8 TN	6	9	8	23766258
K 6X9X10 TN	6	9	10	24003675
K 8X11X10 TN	8	11	10	24003698
K 9X12X10 TN	9	12	10	24035868
K 10X13X10 TN	10	13	10	24035869
K 10X13X13 TN	10	13	13	24003593
K 10X14X10 TN	10	14	10	23766187
K 10X14X13 TN	10	14	13	23766188
K 10X16X12 TN	10	16	12	23766189
K 12X15X10 TN	12	15	10	23766190
K 12X15X13 TN	12	15	13	23766191
K 12X16X13 TN	12	16	13	24003598
K 12X17X13 TN	12	17	13	24003599
K 12X18X12 TN	12	18	12	23766192
K 14X18X10	14	18	10	23766193
K 14X18X13	14	18	13	24003602
K 14X18X17	14	18	17	23766194
K 15X19X13	15	19	13	23766197
K 15X19X17	15	19	17	23766198
K 16X20X13	16	20	13	24003605
K 16X20X17	16	20	17	23766201
K 16X22X12	16	22	12	23766202
K 16X22X16	16	22	16	24003606
K 16X22X20	16	22	20	23766203
K 17X21X13	17	21	13	23766204
K 17X21X17	17	21	17	23766205
K 18X22X10	18	22	10	23766206
K 18X22X13	18	22	13	24003609
K 18X24X12	18	24	12	23766207
K 18X24X20	18	24	20	24003612
K 18X25X22	18	25	22	24003613

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Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Article
K 19X23X17	19	23	17	24003615
K 20X24X10	20	24	10	24003616
K 20X24X13	20	24	13	23766208
K 20X24X17	20	24	17	23766209
K 20X26X20	20	26	20	23766212
K 20X28X20	20	28	20	24003618
K 20X28X25	20	28	25	23766213
K 20X30X30	20	30	30	23766214
K 22X26X10	22	26	10	23766215
K 22X26X13	22	26	13	23766216
K 22X26X17	22	26	17	24003620
K 22X28X17	22	28	17	24003621
K 22X29X16	22	29	16	23766217
K 24X28X13	24	28	13	24003624
K 24X30X17	24	30	17	24003625
K 25X29X10	25	29	10	24003626
K 25X29X13	25	29	13	24003627
K 25X30X17	25	30	17	23766220
K 25X31X17	25	31	17	23766222
K 25X32X16	25	32	16	23766224
K 25X33X20	25	33	20	24042450
K 25X33X24	25	33	24	23766225
K 25X35X30	25	35	30	23766226
K 28X33X13	28	33	13	23766227
K 30X40X30	30	30	40	24003634
K 30X35X13	30	35	13	23766228
K 30X35X17	30	35	17	23766229
K 30X35X27	30	35	27	23766231
K 30X37X16	30	37	16	23766232
K 30X37X18	30	37	18	23766233
K 32X37X17	32	37	17	24003636
K 32X37X27	32	37	27	23766234
K 32X38X20	32	38	20	23766235
K 32X40X25	32	40	25	24003639
K 35X40X13	35	40	13	24003640
K 35X40X17	35	40	17	24003641
K 35X40X27 TN	35	40	27	24003642
K 35X42X18	35	42	18	24003643
K 35X42X20	35	42	20	23220674
K 35X42X30	35	42	30	23766237
K 35X45X20	35	45	20	23766238
K 38X43X17	38	43	17	24003644
K 38X46X32	38	46	32	24003645
K 40X45X13	40	45	13	23766242
K 40X45X17	40	45	17	23766243
K 40X45X27	40	45	27	23766244
K 40X48X20	40	48	20	24003649
K 42X47X17	42	47	17	23766245
K 42X50X20	42	50	20	23766246
K 45X50X17	45	50	17	24003653
K 45X50X27	45	50	27	23766247
K 45X52X18	45	52	18	24003654
K 45X53X20	45	53	20	24003655

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Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Article
K 45X53X28	45	53	28	24003656
K 47X52X17	47	52	17	24003657
K 47X52X27	47	52	27	13200147
K 50X55X20	50	55	20	23766249
K 50X55X30	50	55	30	24003660
K 50X57X18	50	57	18	24003661
K 50X58X20	50	58	20	23766250
K 50X58X25	50	58	25	23766251
K 52X57X12	52	57	12	24003662
K 55X60X30	55	60	30	23766253
K 55X62X18	55	62	18	24003663
K 55X63X20	55	63	20	23766254
K 55X63X32	55	63	32	23766255
K 60X65X20	60	65	20	24003667
K 60X68X25	60	68	25	24003670
K 65X70X20	65	70	20	23766257
K 65X73X30	65	73	30	24003672
K 70X78X30	70	78	30	24003678
K 75X83X23	75	83	23	24003681
K 80X88X30	80	88	30	24003684
K 85X92X20	85	92	20	24003697
K 90X98X30	90	98	30	24003700
K 95X103X30	95	103	30	24003701

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